

ABSTRACT

The present invention relates to an electrochemical capacitor, and provides an electrochemical capacitor which has a fully lowered
5 internal resistance and can yield excellent charging/discharging characteristics. The electrochemical capacitor (1) of the present invention is mainly constituted by an anode (10) and a cathode (20) which oppose each other, an insulating separator
10 (40) disposed between the anode (10) and cathode (20) adjacent thereto, an electrolytic solution (30), and a casing (50) accommodating them in a closed state. The anode (10) contains a substantially spherical carbon material having an electronic conductivity as a
15 constituent material, whereas the cathode (20) contains a fibrous carbon material having an electronic conductivity as a constituent material.